

## Newton

City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449  
Phone 617-796-1095  
Fax 617-796-1098

### Board Members

Kimberly A. Fletcher, Esq. (Chairperson),  
Paul Bianchi, Susan Dzikowski,  
Thomas Lopez, Nunzio Piselli

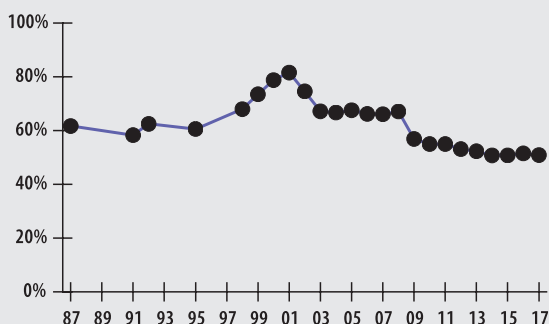
### Board Administrator

Kelly Byrne

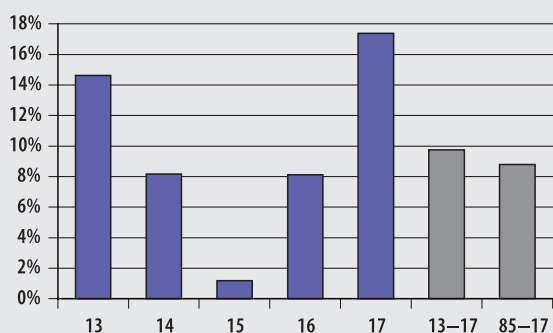
### Board Meeting

Third Wednesday of the month at 3:00 pm

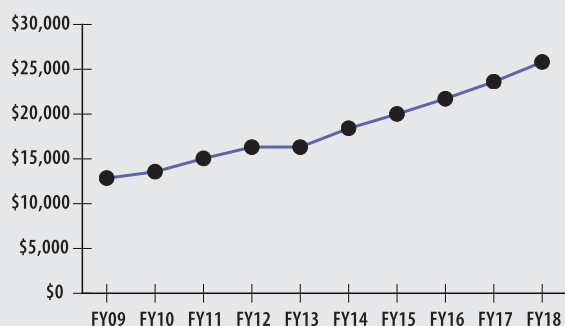
### FUNDED RATIO (1987-2017)



### INVESTMENT RETURN (2013-2017, 5 YEAR AND 33 YEAR AVERAGES)



### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



### INVESTMENT RETURN HISTORY

**33 years 2017**  
8.79%

**32 years 2016**  
8.53%

**31 years 2015**  
8.55%

**10 years 2017**  
5.61%

**10 years 2016**  
5.01%

**10 years 2015**  
5.44%

**5 years 2017**  
9.75%

**5 years 2016**  
9.14%

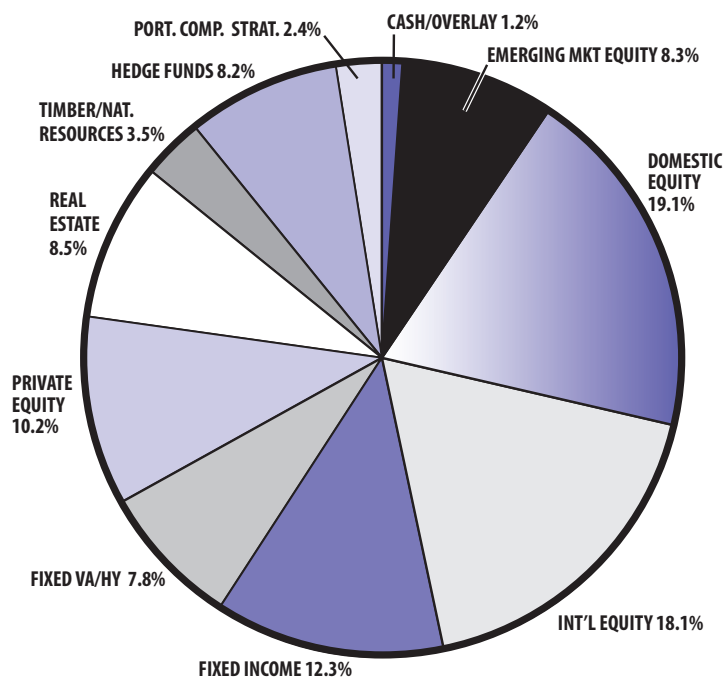
**5 years 2015**  
7.57%

## ACTUARIAL

▶ Funded Ratio	50.9%
▶ Date of Last Valuation	01/17
▶ Actuary	Segal
▶ Assumed Rate of Return	7.50%
▶ Funding Schedule	9.6% Total Increasing
▶ Year Fully Funded	2030
▶ Unfunded Liability	\$307.7 M
▶ Total Pension Appropriation (Fiscal 2018)	\$25.8 M

	ACTIVE	RETIRED
▶ Number of Members	1,633	1,310
▶ Total Payroll/Benefit	\$96.6 M	\$36.3 M
▶ Average Salary/Benefit	\$59,100	\$27,700
▶ Average Age	46	NA
▶ Average Service	11.9 years	NA

## ASSET ALLOCATION (12/31/17)



## EARNED INCOME OF DISABILITY RETIREES (2016)

▶ Number of Disability Retirees	139
▶ Number Who Reported Earnings	25
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

▶ 2017 Return	17.38%
▶ 2017 Market Value	\$350.8 M
▶ 2013-2017 (Annualized)	9.75%
▶ 1985-2017 (Annualized)	8.79%